

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/006591

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/4025 A61K31/4015 C07D207/26 C07D409/12 C07D409/14
A61P7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 03/053925 A (KLEANTHOUS SAVVAS ; SHAH GITA PUNJABHAI (GB); YOUNG ROBERT JOHN (GB);) 3 July 2003 (2003-07-03) claims 1,30	1-13
Y	WO 98/24784 A (CHOI SLEDESKI YONG MI ; PAULS HEINZ W (US); EWING WILLIAM R (US); SPAD) 11 June 1998 (1998-06-11) claims 1,54	1-13
Y	WO 01/39759 A (AVENTIS PHARMA GMBH) 7 June 2001 (2001-06-07) claim 1	1-13
A	WO 03/043981 A (KLEANTHOUS SAVVAS ; YOUNG ROBERT JOHN (GB); SENER STEFAN (GB); CHAN C) 30 May 2003 (2003-05-30) claims 1,12	1-13

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

15 September 2004

Date of mailing of the international search report

24/09/2004

Name and mailing address of the ISA

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: ¹²
because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 12 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/006591

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 03053925	A	03-07-2003	CA	2471461 A1	03-07-2003
			WO	03053925 A1	03-07-2003
			EP	1456172 A1	15-09-2004
<hr/>					
WO 9824784	A	11-06-1998	US	5731315 A	24-03-1998
			AP	800 A	19-01-2000
			AU	727810 B2	21-12-2000
			AU	6012198 A	29-06-1998
			BG	102725 A	31-03-1999
			BR	9707489 A	27-07-1999
			CA	2245699 A1	11-06-1998
			CN	1418882 A	21-05-2003
			CN	1213370 A ,B	07-04-1999
			CZ	9802757 A3	13-01-1999
			EA	1739 B1	27-08-2001
			EP	0894088 A1	03-02-1999
			HU	9801882 A2	28-12-1998
			HU	9903336 A2	28-12-2000
			JP	2000505815 T	16-05-2000
			NO	983603 A	05-10-1998
			OA	10823 A	24-07-2001
			PL	328618 A1	01-02-1999
			SI	9720019 A	28-02-1999
			SK	122398 A3	11-01-1999
			WO	9824784 A1	11-06-1998
			US	6034093 A	07-03-2000
			ZA	9710968 A	22-07-1998
<hr/>					
WO 0139759	A	07-06-2001	US	6281227 B1	28-08-2001
			AU	1704201 A	12-06-2001
			WO	0139759 A2	07-06-2001
			US	2002013310 A1	31-01-2002
<hr/>					
WO 03043981	A	30-05-2003	EP	1444201 A1	11-08-2004
			WO	03043981 A1	30-05-2003
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